

Anti-dimethyl Histone H3 (Lys4), mouse monoclonal antibody

Catalog No. MA303B
Lot No. 11001
Storage Store below -20 °C
Expiration Date Apr 2014

Product Description

Clone No.	MABI0303 (CMA303)
Host	Mouse
Source	Culture supernatant of serum free medium
Isotype	IgG1
Size	100 µl
Concentration	1 mg/ml
Antigen	13 amino acid residues from the N-terminus of human Histone H3.1
Buffer	PBS + 0.05% sodium azid

Application notes

Immunoprecipitation	1-5 µg/5 µl Sepharose
Immunostaining	0.5-1 µg/ml
Immunoblot	0.5-1 µg/ml

Attention

Mouse IgG has weak combination with protein A and protein G. Please use the beads which connect anti-mouse IgG antibodies such as anti-mouse IgG sepharose for immunoprecipitation.

Reference

Kimura H, Hayashi-Takanaka Y, Goto Y, Takizawa N, Nozaki N. The organization of histone H3 modifications as revealed by a panel of specific monoclonal antibodies. *Cell Struct Funct.* 2008;33(1):61-73.

MABI 0303

